



**Vermont Department of Health**  
**Division of Health Surveillance**  
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*Agency of Human Services*

RECEIVED

SEP 19 2011

Addison State's Attorney

**COUNTY: Addison**

Page 1 of 1

September 15, 2011

Dear colleague:

Enclosed is a packet of information that includes all technical information regarding each of the active DataMaster DMT instruments in your county. This documentation would include maintenance and repair records, certification records, and installation records. This would include documents created or received during August 2011.

If you have questions or suggestions regarding this process, please don't hesitate to contact me at (802) 863-7570.

Thank you.

Sincerely,

Mary Celotti  
Laboratory Director

Enclosures: **Datamaster DMT S.N. 100137 (Middlebury Police Dept)**  
Annual Preventative Maintenance Report, 8/22/11 and Check-In Confirmation Test,  
8/22/11

**Datamaster DMT S.N. 100135 (New Haven VSP)**  
Annual Preventative Maintenance Report, 8/22/11 and Check-In Confirmation Test,  
8/22/11

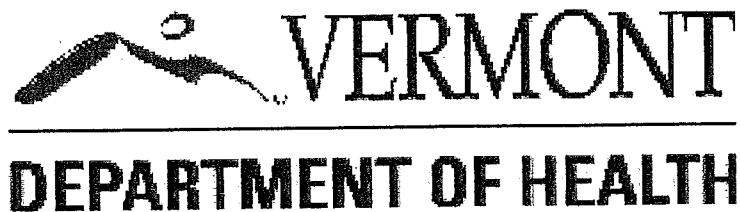
**Datamaster DMT S.N. 100141 (Vergennes Police Dept)**  
Annual Preventative Maintenance Report, 8/22/11 and Check-In Confirmation Test,  
8/22/11

**Datamaster DMT S.N. 100134 (Bristol Police Dept)**  
Annual Preventative Maintenance Report, 8/22/11 and Check-In Confirmation Test,  
8/22/11



# ANNUAL PREVENTATIVE MAINTENANCE REPORT

DataMaster DMT: 100135  
Location: NEW HAVEN VSP  
Calibration Date: 04/27/2010  
Certification Date: 04/27/2010  
Installation Date: 04/28/2010  
APM Date: 08/22/2011  
Performed by: STEVEN E HARNOIS



Site meets specification in doc P-ALC-210

## Diagnostic Results

### VERSIONS

DMT 1.04  
PIC 2.05  
Modem 1.06  
Questions 1.00  
Reports 1.02

### TEMPERATURES

Sample Chamber = 48.74°C  
Breath Tube = 47.69°C  
Digital Sim = 34.0°C ✓

### SETTINGS

Lamp Voltage = 1.83 V  
Cooler Voltage = 1.71 V  
Bias Voltage = 80.7 V  
Chopper Freq = 553.5 Hz

### PUMP INFO

Flow Rate = 5.918 L/M

### DETECTOR INFO

PUMP ON OFF  
MAX(V) 0.2276 0.2309  
MIN(V) 0.2258 0.2295

### FILTER INFO

Filter 1 0.231 Zero = true  
Filter 2 0.504 Zero = true  
Filter 3 0.797 Zero = true

### CALIBRATION CHECK

Xq = 0.0864 1.29%

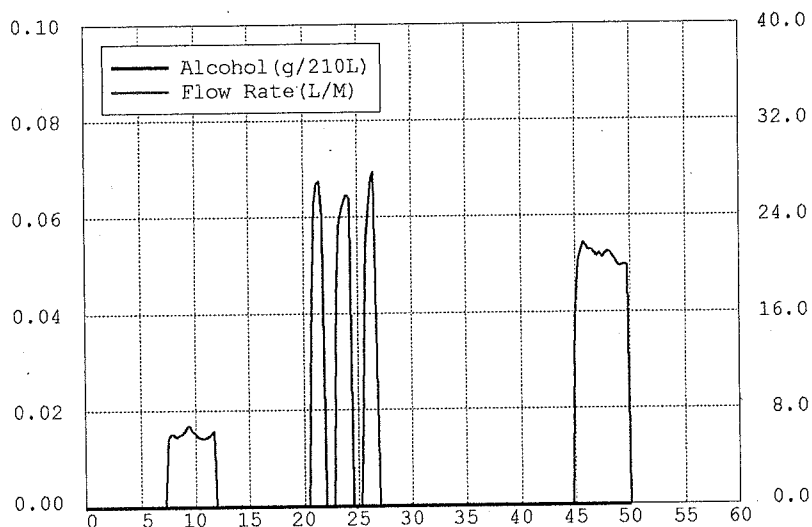
**APM PASSED**

## RF Interference Test

RFI detected ✓

## Sample Acceptance Test

Passed ✓



9/1/11  
D

Performed by Steve Harnois

Date 08/22/2011

Reviewed by W. J. Kelly

Date 9-1-11

DMT Serial Number #100135

DMT Page 00135-000058

08/22/2011 10:37



### Check-In Confirmation Test

#### STATE OF VERMONT

DataMaster DMT: 100135  
NEW HAVEN VSP  
Certification Date: 04/27/2010  
Installation Date: 04/28/2010

Date: 08/22/2011  
Time: 10:39:02

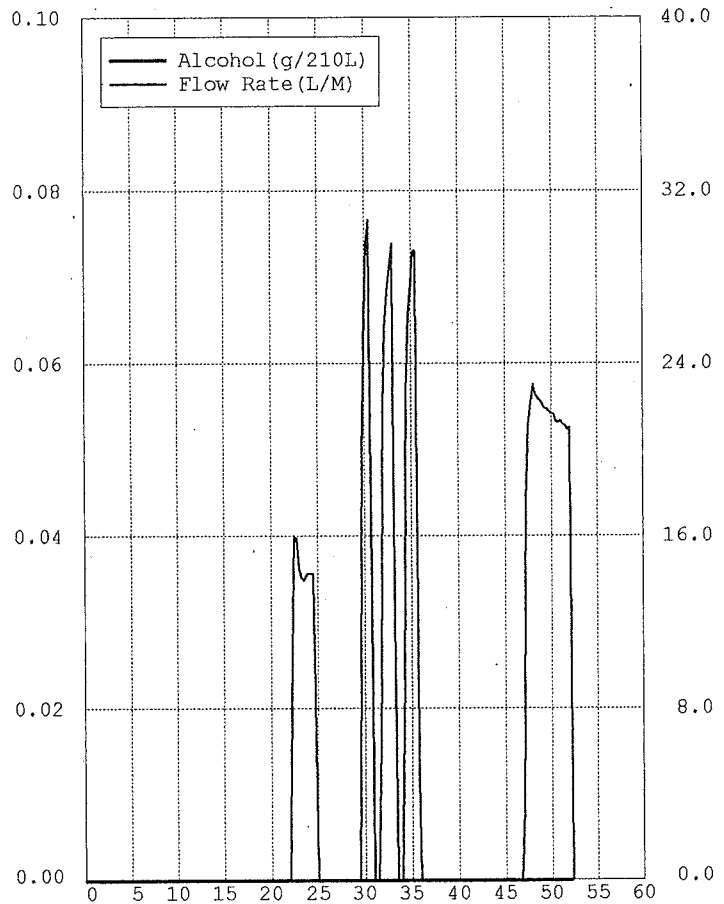
Subject Name: TEST APM  
Date of Birth: 08/22/2011 Age: 0  
Guardian Present: N  
Gender: M  
License #: 00000 VT

Test Operator Name: STEVEN E HARNOIS  
Agency: VDHL

BLANK TEST	0.000	10:39
CALIBRATION CHECK	PASSED	10:40
SIMULATOR VAPOR	0.100 /	10:40
BLANK TEST	0.000	10:41
SUBJECT SAMPLE (Vol=1.8L)	0.000	10:42

All alcohol values reported in g/210L  
Sim. Vapor Concentration 0.103 ✓  
Sim. Vapor Range 0.098 - 0.108  
Simulator Temp 33.9°C

*KZA*  
*9-1-11*



*2/1/11* *(A)*